

ABSTRACT

5 In a secure intermediary system, an intermediary is positioned along a communications path between a client and a server. The client sends a request to enter into a secure session, such as a secure socket layer (SSL) session. The intermediary receives the session request and establishes a first secure session between the client and the intermediary and/or a second secure session between the intermediary and the server.

10 After the first and second secure sessions have been established, the intermediary provides intermediation services between the server and the client in an intermediated secure session. The intermediation service may be, for example, detecting whether a message sent by the client includes a credit card number. To prevent the credit card number from being sent over a network, credit card number may be replaced with a one-

15 time use payment number.